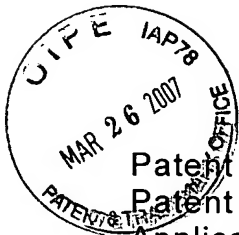


c9c



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Patent No. 6,958,257 B2
Patent Issue Date October 25, 2005
Application Serial No. 10/053,201
Filing Date January 15, 2002
Assignee Honeywell International Inc.
Inventorship Harry Rosenberg et al.
Attorney's Docket No. JM34593.62071 CON.1
Title: Tantalum Sputtering Target and Method of Manufacture

REQUEST FOR CERTIFICATE OF CORRECTION OF PATENT
FOR PTO MISTAKE (37 C.F.R. 1.322(a))

To: Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450
ATTN: Decision and Certificate of Correction
Branch of the Patent Issue Division

From: James E. Lake (Tel. 509-624-4276; Fax 509-838-3424)
Wells St. John P.S.
601 W. First Avenue, Suite 1300
Spokane, WA 99201-3828

Certificate
of Correction
MAR 29 2007

Sir:

It is hereby requested that a Certificate of Correction be issued with respect to Patent No. 6,958,257 B2, granted October 25, 2005, in accordance with the Certificate of Correction form attached hereto in duplicate.

The errors listed on the Certificate of Correction form were apparently incurred through the fault of the PTO as will be disclosed by the records of files in the Office, in particular, Applicant's amendment filed April 11, 2005.

Since this Certificate of Correction is being requested due to PTO errors, it is believed that no fee is due. However, in the event that a fee is required for issuance of this Certificate of Correction, please charge the fee specified under

MAR 29 2007


37 C.F.R. § 1.20(a) to Deposit Account No. 23-0925. Please credit Deposit Account No. 23-0925 with any overpayment of the above fee.

Attached hereto, in duplicate is Form PTO-1050, with at least one copy being suitable for printing.

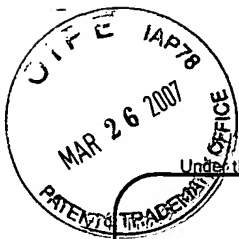
Respectfully submitted,

Dated: 21 Mar 2007

By: _____


James E. Lake
Reg. No. 44,854

MAR 29 2007



TRANSMITTAL FORM

(to be used for all correspondence after initial filing)

Total Number of Pages in This Submission

Application Number	10/053,201 (U.S. Patent No. 6,958,257)
Filing Date	January 15, 2002 (issued October 25, 2005)
First Named Inventor	Harry Rosenberg
Art Unit	2818
Examiner Name	Phuc T. Dang
Attorney Docket Number	JM34593.62071 CON.1

ENCLOSURES (Check all that apply)

<input type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input type="checkbox"/> Amendment/Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Reply to Missing Parts/ Incomplete Application <input type="checkbox"/> Reply to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____ <input type="checkbox"/> Landscape Table on CD	<input type="checkbox"/> After Allowance Communication to TC <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below): PTO Return Receipt Postcards (2); Request for Certificate of Correction - PTO Mistake; and Certificate of Correction in duplicate
Remarks Customer No. 021567 Although there is no fee believed due, the Commissioner is hereby authorized to charge any fees under 37 C.F.R. 1.16 and 1.17 which may be required by this paper to Deposit Account No. 23-0925.		

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm Name	Wells St. John P.S.		
Signature			
Printed name	James E. Lake		
Date	21 Mar 2007	Reg. No.	44,854

CERTIFICATE OF TRANSMISSION/MAILING

I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below:

Signature			
Typed or printed name	Racquel M. Esplin	Date	3/21/07

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

MAR 29 2007

UNITED STATES PATENT AND TRADEMARK OFFICE
CERTIFICATE OF CORRECTION

Page 1 of 6

PATENT NO. : 6,958,257 B2

APPLICATION NO.: 10/053,201

DATED : October 25, 2005

INVENTOR(S) : Harry Rosenberg et al.

It is certified that an error or errors appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Page 2, U.S. PATENT DOCUMENTS, please insert:

--4,844,746 7/1989 Horman et al.-- before "4,922,531"

--6,454,994 9/2002 Wang-- after "6,348,139"

Column 3, line 67

Replace " $K_2TaF_7 + 5Na(l) = Ta(s) + 2KF + 5NaF$ "

With -- $K_2TaF_7 + 5Na(l) = Ta(s) + 2KF + 5NaF$ --

Column 6, line 65

Replace "About 350 grams of K_2TAF_7 was added to 595 cc of HF"

With --About 350 grams of K_2TaF_7 was added to 595 cc of HF--

Column 9, claim 20

Replace claim 20 with "A tantalum sputtering target blank comprising tantalum, less than 500 ppmw total metallic impurities, less than 5 ppm by weight (ppmw) molybdenum or tungsten and less than 3 ppmw niobium."

Column 9, claim 23

Replace claim 23 with "The blank of claims 20 comprising less than 5 ppmw molybdenum or tungsten."

Page
1 of 6

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Spokane, WA 99201-3828

Patent No. US 6,958,257 B2

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UNITED STATES PATENT AND TRADEMARK OFFICE
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INVENTOR(S) : Harry Rosenberg et al.

It is certified that an error or errors appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Column 9, claim 25

Replace claim 25 with "A tantalum sputtering target blank comprising tantalum, less than 500 ppmw total metallic impurities, less than 5 ppmw each of molybdenum and tungsten, and less than 50 ppmw niobium.

Column 10, claim 29

Replace claim 29 with "A tantalum sputtering target blank comprising tantalum, less than 500 ppmw total metallic impurities, and less than 50 ppmw total of molybdenum, tungsten, and niobium."

Column 10, claim 39

Replace claim 39 with "A tantalum material comprising tantalum, less than 500 ppmw total metallic impurities, less than 5 ppmw molybdenum or tungsten and less than 3 ppmw niobium."

Column 10, claim 40

Replace claim 40 with "A tantalum material comprising tantalum, less than 500 ppmw total metallic impurities, less than 5 ppmw each of molybdenum or tungsten, and less than 50 ppmw niobium."

Page
2 of 6

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Patent No. US 6,958,257 B1

MAR 29 2007

UNITED STATES PATENT AND TRADEMARK OFFICE
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Page 3 of 6

PATENT NO. : 6,958,257 B2

APPLICATION NO.: 10/053,201

DATED : October 25, 2005

INVENTOR(S) : Harry Rosenberg et al.

It is certified that an error or errors appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Column 10, claim 41

Replace claim 41 with "A tantalum material comprising tantalum, less than 500 ppmw total metallic impurities, and less than 50 ppmw total of molybdenum, tungsten, and niobium."

Column 10, claim 42

Replace claim 42 with "A tantalum material sputtering precursor comprising tantalum, less than 500 ppmw total metallic impurities, less than 5 ppmw molybdenum or tungsten and less than 3 ppmw niobium."

Column 10, claim 43

Replace claim 43 with "A tantalum material sputtering precursor comprising tantalum, less than 500 ppmw total metallic impurities, less than 5 ppmw each of molybdenum and tungsten, and less than 50 ppmw niobium."

Column 10, claim 44

Replace claim 44 with "A tantalum material sputtering precursor comprising tantalum, less than 500 ppmw total metallic impurities, and less than 50 ppmw total of molybdenum, tungsten, and niobium."

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3 of 6

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PATENT NO. : 6,958,257 B2

APPLICATION NO.: 10/053,201

DATED : October 25, 2005

INVENTOR(S) : Harry Rosenberg et al.

It is certified that an error or errors appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Column 10, claim 45

Replace claim 45 with "Sputtered tantalum material comprising tantalum, less than 500 ppmw total metallic impurities, less than 5 ppmw molybdenum or tungsten and less than 3 ppmw niobium."

Column 10, claim 46

Replace claim 46 with "Sputtered tantalum material comprising tantalum, less than 500 ppmw total metallic impurities, less than 5ppmw each of molybdenum and tungsten, and less than 50 ppmw niobium."

Column 10, claim 47

Replace claim 47 with "Sputtered tantalum material comprising tantalum, less than 500 ppmw total metallic impurities, and less than 50 ppmw total of molybdenum, tungsten, and niobium."

Column 10, claim 48

Please delete claim 48.

Column 10, claim 49

Please delete claim 49.

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4 of 6

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Column 10, claim 50
Please delete claim 50.

Column 10, claim 56
Replace claim 56 with "The ingot of claim 55 comprising tantalum and less than 3 ppmw each of molybdenum and tungsten."

Column 12, claim 57
Replace claim 57 with "A powder comprising high purity tantalum comprising 1 tantalum, less than about 500 ppmw total metallic impurities, less than about 50 ppm, by weight, niobium, and less than about 50 ppmw tungsten or molybdenum."

Column 12, please insert claim 60 as follows:
"The powder of claim 59 comprising less than 3 ppmw molybdenum or tungsten."

Column 12, please insert claim 61 as follows:
"A powder comprising tantalum, less than about 500 ppmw total metallic impurities, and less than 5 ppmw each of molybdenum and tungsten."

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Column 12, please insert claim 62 as follows:

"The powder of claim 61 comprising less than 3 ppmw each of molybdenum and tungsten."

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